XLVI.—On two South African Genera of the Natural Order Passifloreæ, with two Plates, from Drawings made by The Hon. W. H. HARVEY, of the Cape of Good Hope.

SINCE the publication of his very useful 'Genera of South African Plants,' our valued friend Mr. Harvey has not ceased to collect and draw and make notes upon new or rare species of plants of that interesting country, and we have now before us many excellent representations and remarks which he has kindly communicated to us. Two of these, which appear particularly deserving of a place in these 'Annals,' are the Acharia tragoides, Thunberg, and Ceratiosicyos Echlonii of Nees von Esenbeck.

1. Acharia tragoides, Th.

(PLATE IX.)

We shall give the generic character of this in the words of Dr. Arnott, who has examined with great attention specimens lately sent to him, and which it will be seen differ remarkably from that of Thunberg.

Gen. Char.—Flores monoici. Masc. Perianthium tubuloso-campanulatum, 3-lobum, basi bracteolis tribus parvis cinctum. Stamina 6, triadelpha. Filamenta subulata, apice dilatata, et ibi antheras duas 2-loculares anticas ferentia. Fem. Perianthium paullo ultra medium trifidum, basi tribracteolatum, in fructu increscens. Ovarium uniloculare, rostratum. Styli 3 (potius 1, tripartitus) bifidi. Stigmata 6, flabelliformia, membranacea. Capsula (brevi-pedicellata) 1-locularis, 3-valvis, 1- (vel rarius 2- aut 3-) sperma, valvis margine (post dehiscentiam) involutis, rostro styloque acuminatis. Semen ovoideum, arillo parvo unilaterali basi instructum. Embryo cylindricus, in axi albuminis carnosi et dimidio brevior. Cotyledonus radiculaque æquilongæ. Arn. Mst.

Herba erecta gracilis. Folia alterna petiolata, exstipulata, profunde trifida, lobis oblongo-lanceolatis, acutis, cuneatis, incisis. Flores axillares, subbini, cernui, brevi-pedunculati.

Acharia tragoides. Th. Fl. Cap. p. 37. Harv. Gen. S. Afr. Pl., App. p. 409.

Hab. Uitenhage, Thunberg, Zeyher.

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